EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	"19904561"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 11:33
S1	201	307/44.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 23:35
S2	1	10/585369	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 21:04
S4	2	"20010017536"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/05 23:57
S5	8	"6456051"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 10:30

S6	196	("5410711" "4897662" "5297099" "5961617" "5517447" "5565807" "6088806" "6085982" "4460264" "4591967" "4808855" "5016219" "5455732" RE35262 "5585792" "5590342" "5630090" "5724542" "5767844" "6115831" "6150845" "6192481" "4383150" "4422180" "4920483" "4967108" "4984291" "4989261" "5025486" "5278927" "5333309" "5459375" "5464435" "5469565" "5471118" "5517650" "5528749" "5550997" "5610791" "5634000" "5734256" "5734601" "5739597" "5742758" "5751999" "5764036" "5781783" "5797018" "5799196" "5822312" "5828717" "5835552" "5860016" "5926640" "5935230" "5956350" "6006337" "6021424" "6034553" "6038689" "6085330" "6088794" "6100719" "6137731" "6154360" "6215342" "6219294" "6215342" "6219294" "4292666" "4342922" "4430585" "4449207" "4470948" "4471196" "4555619" "4570042" "4622474" "4623803" "4633202" "4769555" "4788449" "4869673" "4967102" "4967096" "4972184" "5003501" "5025202" "5216226" "5224010" "5229538" "5229635" "5257232" "5264729" "5283707" "5311391" "5325062" "5337411" "5337413" "5339782").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 09:31
S7	1	"6456051".pn. and (bus rail) and short	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 10:31
S9	11	"1241778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:49

EAST Search History

S10	1	"1241778" and repeat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:50
S11	2	("6671193" "6456051").pn. and output and limit$3 and current	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 13:55
S12	23	"2238672"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 22:58
S13	25	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) same output near2 (free without) near2 voltage same ((short$3 adj circuit$3) short$3-circuit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 19:30
S14	8	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and output near2 (free) near2 voltage same ((short$3 adj circuit$3) short$3-circuit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 20:27

S15	2	S14 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 19:32
S16	1	10/585369 and free	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 19:32
S17	8	output adj free adj voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 20:23
S18	18	output adj (free without ("with" adj no)) adj voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 20:26
S19	10	S18 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 20:24
S20	408	output adj (zero free without ("with" adj no)) adj voltage	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 20:26

S21	248	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and output near2 (zero free) near2 voltage same ((short$3 adj circuit$3) short$3-circuit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:00
S22	118	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) same output near2 (zero free) near2 voltage same ((short$3 adj circuit$3) short$3-circuit$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 00:03
S23	1	10/585369 and ("70" "71" "72")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 22:32
S24	66	"4032569" "19919766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 21:27
S25	4	"10136147"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 21:46

S26	1	10/585369 and ("80" "72")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 22:32
S27	1	"2238672" and (bus rail)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 22:58
S28	150	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and bus same (central adj2 control$4) near5 (crowbar knife switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:02
S29	2	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and bus same (central adj2 control$4) near5 (crowbar knife switch) and (PV photovoltaic photo-voltaic (solar adj cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:06

S30	6	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 control$4) near10 (crowbar knife relay contact$2 switch) and (PV photovoltaic photo-voltaic (solar adj cell))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:11
S31	343	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 control$4) near10 (crowbar knife relay contact$2 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:11
S32	214	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 control$4) near5 (crowbar knife relay contact$2 switch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:12

S33	26	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 control$4) near3 (crowbar knife relay contact$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:25
S34	4	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 control$4) same ((short$3 shortcircuit$3 (short$3 adj circuit$3))) near3 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:30
S35	4	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 control$4) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near3 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:30

S36	5	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (central adj2 (control$4 signal command)) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near3 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:35
S37	77	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (central adj2 (control$4 signal command)) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near3 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/07 23:54
S38	14	(bus rail) same (central adj2 (control$4 signal command)) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 00:02
S39	2711	(bus rail) same (control$4 processor computer) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 00:02

S40	1665	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (control$4 processor computer) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 01:19
S41	120	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) same (bus rail) same (control$4 processor computer) same ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal) and (pv photovoltaic cell solar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 00:24
S42	59	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) same (bus rail) near3 ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal) and (pv photovoltaic cell solar)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 00:44

S43	8	(plural$3 multipl$5 multi numerou$5 pile bulk variety group quantity whole lot volume number much many (great ADJ deal) two second dual secondary three third couple group set four fourth string chain redundan$2) near2 (battery pv photovoltaic cell solar) same (bus rail) near3 ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 01:08
S44	26	(plural$3 multipl$5 multi numerou$5 pile bulk variety group quantity whole lot volume number much many (great ADJ deal) two second dual secondary three third couple group set four fourth string chain redundan$2) near2 (battery pv photovoltaic cell solar) and (bus rail) near5 ((short$3 shortcircuit$3 (short$3 adj circuit$3)) clamp$3 crowbar) near5 (output load terminal) same (protect$3 fail$3 failur$3 fault$3 condition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 01:11
S45	43	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) near5 (main general one unic only) adj2 (relay contact$2 crowbar) same (protect$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 01:36
S46	4730	((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (short$3 shut$4 clamp$3) near3 (output load terminal voltage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/08 01:38

| S47 | 2231 | ((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) and (bus rail) same (short$3 shut$4 clamp$3) near3 (output load terminal voltage) same (control$4 processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/08 01:40 |
| S48 | 1028 | ((converter near5 (buck boost flyback fly-back forward pushpull push-pull resonant dc-dc ac-dc dc-ac ac-ac dc/dc ac/dc dc/ac ac/ac dc-to-dc ac-to-dc dc-to-ac ac-to-ac stepup stepdown step-up step-down (step adj (up down)) ((ac dc) near2 (ac dc)))) (switch$3 adj (regulat$3 stabiliz$3 control$4))((power voltage) adj (supply source)) inverter) same (bus rail) same (short$3 shut$4 clamp$3) near3 (output load terminal voltage) same (control$4 processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/12/08 01:41 |